










PROCESS FOR PRODUCING WATER-DISPERSIBLE ALUMINIUM HYDRATES WITH A BOEHMITIC STRUCTURE AND THE USE THEREOF

Patent number: WO9512547
Publication date: 1995-05-11
Inventor: NOWECK KLAUS (DE); SCHIMANSKI JUERGEN (DE);
MEYER ARNOLD (DE)
Applicant: RWE DEA AG (DE); NOWECK KLAUS (DE);
SCHIMANSKI JUERGEN (DE); MEYER ARNOLD (DE)
Classification:
- international: **B01J19/02; B01J21/04; B01J37/03; C01F7/36;
C03C17/25; C04B35/111; C23C30/00; B01J19/02;
B01J21/00; B01J37/00; C01F7/00; C03C17/25;
C04B35/111; C23C30/00; (IPC1-7): C01F7/36**
- european: B01J19/02; B01J21/04; B01J37/03B2; C01F7/36;
C03C17/25; C04B35/111B; C23C30/00
Application number: WO1994DE01089 19940915
Priority number(s): DE19934337643 19931104

Also published as:

 EP0726877 (A1)
 US6030599 (A1)
 EP0726877 (B1)
 DE4337643 (C1)

Cited documents:

 US4676928
 EP0314166
 EP0238103
 EP0125507
 EP0177198
more >>

[Report a data error here](#)

Abstract of **WO9512547**

The description relates to a process for producing aluminium hydrates of boehmitic structure. Said aluminium hydrates are dispersible in water. The boehmite or pseudo-boehmite is present in the colloidal dispersions obtained with a pH of between 3 and 7 with nanocrystalline structures (< 4 nm), giving the dispersion an unusually high translucency.

Data supplied from the **esp@cenet** database - Worldwide